



**MICRO-SCHOOL**

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# The Power of Pandas - Introduction to the Pandas Library

Pashlene Naidoo (Stellenbosch University)

Fri, 12 July 2024 | 12h00-12h30 SAST

Attend online OR in the Physics Seminar Room, Stellenbosch University

## ABSTRACT

Pandas is a powerful and flexible open-source data manipulation library for Python, designed to make data analysis fast and expressive. This micro-school will provide an introduction to the basics of Pandas, highlighting its key features. Attendees will learn how to handle structured data through DataFrames and perform basic data cleaning. The goal of this session is to leave participants with a foundational understanding of the potential of Pandas to unlock valuable insights from their data.

## BIOGRAPHY

Pashlene is a first-year Masters student in the Quantum Research Group at Stellenbosch University, under the supervision of Dr Yaseera Ismail. Her current research focuses on the investigation of high-dimensional encoding for Quantum Communication. Pashlene completed her BSc and BSc(Honours) at the University of KwaZulu-Natal, majoring in Applied Physics.



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